UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

01/26/2005

Dorian B. Kennedy Baker, Donelson, Bearman & Caldwell Suite 900 Five Concourse Parkway Atlanta, GA 30328 EXAMINER
PREVIL, DANIEL

PAPER NUMBER

FREVIL, DANIE

2636 DATE MAILED: 01/26/2005

ART UNIT

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/038 421	01/07/2002	Keith Oliver	170566-00006	9467

TITLE OF INVENTION: HEAT SOURCE LOCATOR

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	04/26/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE **Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further con indicated unless corrected be maintenance fee notification	elow or directed otherwise	Patent, advance ordin Block 1, by (a)	ders and noti) specifying a	ification o a new cor	f maintenance fees v respondence address	will be mailed to the current ; and/or (b) indicating a sepa	correspondence address as arate "FEE ADDRESS" for
		any change of address)	·	F	ee(s) Transmittal, Th	his certificate cannot be used	for any other accompanying
Dorian B. Kenned Baker, Donelson, B Suite 900	Note: A certificate of mailing can only be used for domestic mailings of the place of processing and process of processing and process of processing and pro						
Atlanta, GA 30328	-	Signature (in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate 'FEE ADDRESS' for Signature (in the Block 1 for any change of saddress) Note: A certificate of mailing can only be used for domestic mailings of the Fec(s) Transmistal. This certificate cannot be used for any other accompanying the properties of the feet of the same in the feet of the					
							(Signature)
				L			(Date)
APPLICATION NO.	FILING DATE	I	FIRST NAMED	D INVENT	OR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/038,421	01/07/2002		Keith (Oliver		170566-00006	9467
TITLE OF INVENTION: HI	EAT SOURCE LOCATOR						
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E	PUB	LICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300		\$1000	04/26/2005	
EXAM	INER	ART UNI	T UNIT		SS-SUBCLASS	1	
PREVIL,	DANIEL	2636	<u> </u>	:	340-567000	•	
"Fee Address" indicati PTO/SB/47; Rev 03-02 o Number is required. 3. ASSIGNEE NAME AND	ion (or "Fee Address" Indica r more recent) attached. Use RESIDENCE DATA TO B an assignee is identified be 37 CFR 3.11. Completion of	tion form of a Customer E PRINTED ON T low, no assignee of this form is NOT	or agents C (2) the nan registered 2 registered listed, no n HE PATENT data will apper	OR, alterning of a sin attorney of a patent a name will (print or the for filing a	atively, ngle firm (having as a or agent) and the nam ttomeys or agents. If be printed. type) patent. If an assign an assignment.	a member a 2 nes of up to no name is 3 nee is identified below, the d	
4a. The following fee(s) are e Issue Fee Publication Fee (No sr	enclosed: mall entity discount permitte	4b. d)	Payment of I A check i Payment I The Direct	Fee(s): in the amo by credit of	ount of the fee(s) is er card. Form PTO-2038 reby authorized by c	nclosed. B is attached. harge the required fee(s), or	credit any overpayment, to
5. Change in Entity Status (from status indicated above)					
The Director of the USPTO i NOTE: The Issue Fee and Pu Interest as shown by the reco	s requested to apply the Issu iblication Fee (if required) w rds of the United States Pate	e Fee and Publicati rill not be accepted nt and Trademark (ion Fee (if an from anyone Office.	y) or to re other tha	-apply any previousl n the applicant; a reg	ly paid issue fee to the applica istered attorney or agent; or the	ation identified above. the assignee or other party in
Authorized Signature					Date		
Typed or printed name	41-05-41				Registration	No	
This collection of information an application. Confidentialit	n is required by 37 CFR 1.3 by is governed by 35 U.S.C.	11. The information 122 and 37 CFR 1	is required t	to obtain o	or retain a benefit by the estimated to take 12	the public which is to file (an minutes to complete, includir	d by the USPTO to process) ng gathering, preparing, and

submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
10/038,421 01/07/2002		Keith Oliver	170566-00006	9467	
7	590 01/26/2005		EXAMINER		
Dorian B. Kenne	dy	PREVIL, DANIEL			
Baker, Donelson, I Suite 900	Bearman & Caldwell	ART UNIT	PAPER NUMBER		
Five Concourse Pa			2636		
Atlanta, GA 30328	3	DATE MAILED: 01/26/2005			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.